

Figure 1

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09/701589

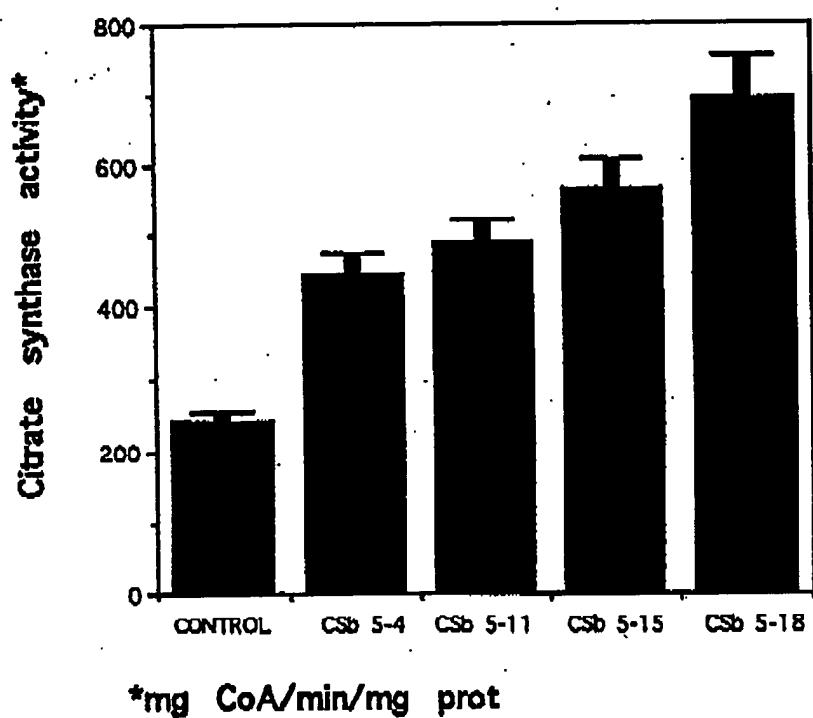


Figure 2

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Plant line	Citrate level in root extracts (mM/g fresh weight)	Citrate exuded (nM/plant/h)
Control (wild type)	0.43±0.05	67±7.2
CSb 5-4	1.41±0.07	105±12.2
CSb 5-11	1.62±0.08	111±12.6
CSb 5-15	2.31±0.10	163±14.3
CSb 5-18	4.47±0.35	231±15.3

Figure 3

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Plant line	Capsules [Dry Weight] (g)	Frond [Dry Weight] (g)	Capsules plus Frond [Dry Weight] (g)
1522	3.87±0.27	9.22±0.42	13.1±0.55
CSb 5-4	4.41±0.28	9.87±0.41	14.3±0.56
CSb 5-18	5.13±0.30	11.60±0.43	16.8±0.61

Figure 4

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Plant line	Capsules [Dry Weight] (g)	Frond [Dry Weight] (g)	Capsules plus Frond [Dry Weight] (g)
1522	5.48±0.29	10.30±0.43	15.8±0.55
CSb 5-4	5.59±0.30	10.60±0.41	16.1±0.53
CSb 5-18	6.13±0.31	11.20±0.44	17.5±0.54

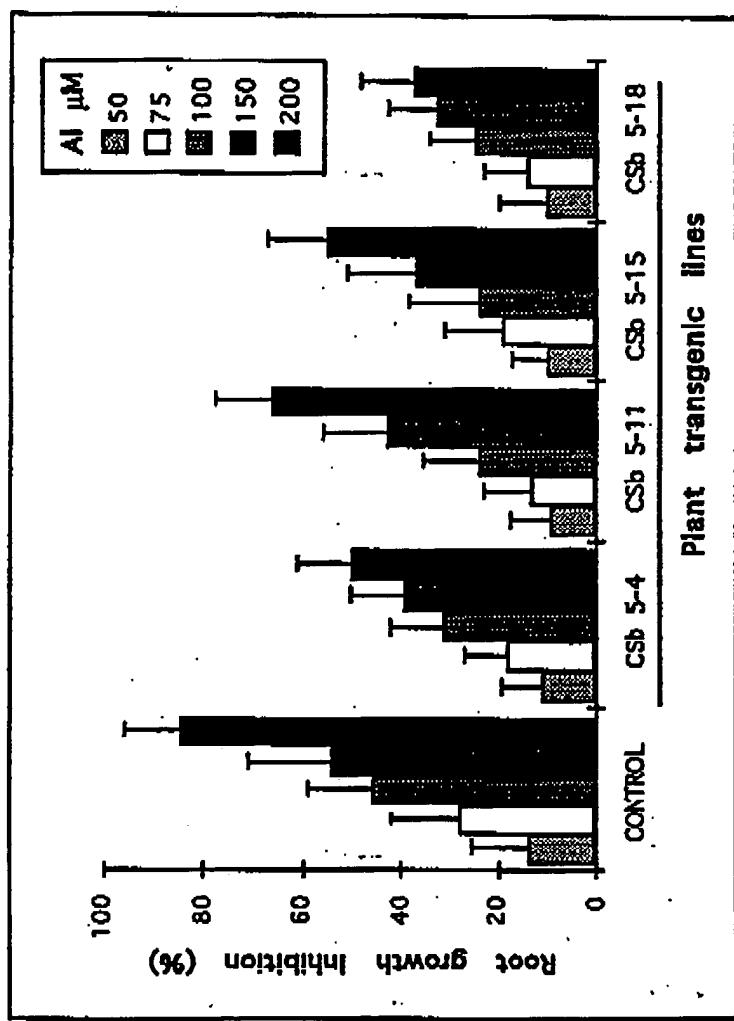
Figure 5

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Plant line	Dry weight total (g)	
	Phosphorous (22 ppm)	Phosphorous (44 ppm)
1522	13.1±0.55	15.8±0.55
CSb 5-18	16.8±0.61	17.5±0.54

Figure 6

Figure 7



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